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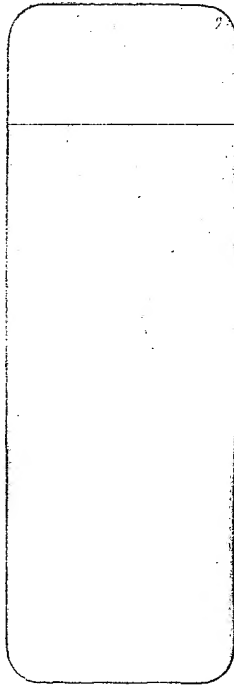
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FORWARD TIME EXP RTN TO SEND
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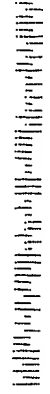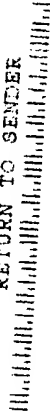
UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/740,527	12/18/2000	Rabindranath Dutta	AUS920000920US1	8506

7590	12/15/2005

Hulsey, Grether, Fortkort & Webster
8911 Capital of Texas Highway
Suite 3200
Austin, TX 78759

OIPE
DEC 27 2005

EXAMINER
WINDER, PATRICE L

ART UNIT	PAPER NUMBER
2145	

DATE MAILED: 12/15/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

	Application No.	Applicant(s)
Office Action Summary	09/740,527	DUTTA, RABINDRANATH
	Examiner	Art Unit
	Patrice Winder	2145

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>21 September 2005</u>.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>1,2,4-8 and 10-15</u> is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>1,2,4,5,7,8,10,11 and 13-15</u> is/are rejected.

7)☒ Claim(s) <u>6 and 12</u> is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date <u>3-20-01</u>.

4)☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

Response to Arguments

1.   Applicant's arguments with respect to claims 1-2, 4-8, 10-15 have been

considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

1.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set
> forth in section 102 of this title, if the differences between the subject matter sought to be patented and
> the prior art are such that the subject matter as a whole would have been obvious at the time the
> invention was made to a person having ordinary skill in the art to which said subject matter pertains.
> Patentability shall not be negatived by the manner in which the invention was made.

2.   Claims 1-2, 4-5, 9, 11-15 are rejected under 35 U.S.C. 103(a) as being

unpatentable over Barber, USPN 6,157,917 (hereafter referred to as Barber) in view of

The Riddler, Microsoft's Really Hidden Files (hereafter referred to as Explorer)

3.   Regarding claim 1, Barber taught a method of maintaining state information on a

client (abstract), the method comprising:

transmitting an unmodifiable cookie which specifies state information from a

server to the client (column 3, lines 28-34, column 4, lines 61-62); and

storing the unmodifiable cookie on the client (column 1, lines 58-67). Regarding

dependent claim 3, Barber taught a copy of the unmodifiable cookie is stored in a public

cookie file (column 1, lines 62-67, column 2, lines 8-12). Barber does not specifically

teach a copy of the unmodifiable cookie is stored in a private cookie file. However,

Explorer taught a copy of a cookie is stored in a public cookie file ("\cookies\folder",

page 1) and the cookie is stored in an private cookie file in a location separate from the

public cookie file on the client (hidden files under "content.ie5", page 1). It would have

been obvious to one of ordinary skill in the art at the time the invention was made that

incorporating Explorer's public and private cookie files in Barber's system using

intelligent cookies would have improved system utility. The motivation would have been

to adapt the system for use with Internet Explorer, one of the most popular Internet

browsers.

4.   Regarding dependent claim 2, Barber taught the unmodifiable cookie is

transmitted from the client to the server when the client makes predefined requests to

the server (column 5, lines 1-9) and wherein the unmodifiable cookies is transmitted

with a file (column 5, lines 10-17).

5.   Regarding dependent claim 4, Barber taught in response to a request from the

client for a document requiring an unmodifiable cookie, checking the public cookie file

for a matching cookie (column 4, lines 35-48).

6.   Regarding dependent claim 5, Barber taught an unmodifiable cookie (column 2,

lines 5-15). Explorer taught where no matching cookie is present in the public cookie

file, checking the private cookie file for a matching cookie (precedent used by Internet

Explorer, page 1).

7.   The language of claims 7-11, 13-15 is substantially the same as previously

rejected claims 1-2, 4-5, above. Therefore, claims 7-11, 13-15 are rejected one the

same rationale as previously rejected claims 1-2, 4-5, above.

Allowable Subject Matter

8.   Claims 6 and 12 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

9.   The following is a statement of reasons for the indication of allowable subject matter: the prior art of record fails to teach or suggest updating the public cookie file to reflect the unmodifiable cookies found in the private cookie file when considering the limitations of the intervening claims.
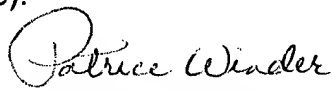
Conclusion

10.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to Patrice Winder whose telephone number is 571-272-3935. The examiner can normally be reached on Monday-Friday, 10:30 am-7:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason Cardone can be reached on 571-272-3933. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

Patrice Winder
Patrice Winder
Primary Examiner
Art Unit 2145

December 7, 2005

In Place of FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

Serial No. 09740,527
Applicant: __Rabindranath Dutta__
Filing Date: 12/18/2000
Group: ~~2152~~ 2145
Atty. Docket No. AUS920000920US1

Reference Designation

U. S. PATENT DOCUMENTS

Examiner Initial	Document	Number	Date	Name	Class	Subclass	Filing Date if Appropriate
plic	AA	5,875,296	02/23/1999	Shi et al.			
plic	AB	6,085,224	07/04/2000	Wagner			
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document	Number	Date	Country	Class	Subclass	Translation Yes	No
plic		11-098134	4/9/1999	Japan				X
plic		NL 1007719	12/8/97	Netherlands (Abstract)			X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial		
	AS	
	AT	
	AU	
	AV	

Examiner: _Patrice L. Winder_   Date Considered: _December 7, 2005_

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Page _1_ of _1_

		Application/Control No.	Applicant(s)/Patent Under Reexamination
Notice of References Cited		09/740,527	DUTTA, RABINDRANATH
		Examiner	Art Unit	
		Patrice Winder	2145	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	The Riddler, Microsoft's Really Hidden Files [http://www.elizabethmustdie.com/h4x0txt/IE5Hiddenfiles.htm], June 2000, 4 pages
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Microsoft's Really Hidden Files

By The Riddler

[6/11/00]

--(Description)--

MSIE v5.x saves hidden cookies/cache information to your HD. These files never get erased, which means they've been building up since the day you installed the **** thing. As I went through the files on my HD, I found personal information, incriminating websites, and even full readable e-mail from my hotmail account. If you think that's sneaky, wait til you hear this part: Some of these files can only be found using explorer (DOS won't list them). Likewise, some of them can only be found using DOS (explorer won't list them.) It took me a long time to find these files -- and an even longer time to learn how to erase them using windows confines.

--(Microsoft helping the FBI?)---

Why did Microsoft go way out of their way to keep us from erasing these? Afterall, they're just cache and cookie files right? Just all your visited sites. Just your own personal e-mail.

I went on microsoft.com to see if they documented this. They didn't. See for yourself. They only mention the "c:\windows\cookies\" directory. And to make matters worse, they give people a false sense of security with the statement:

"All cookies are deleted after you close Internet Explorer."

I couldn't believe my eyes either. This is a myth, and it looks like Microsoft is behind it. Moreover, Microsoft conveniently pretends this is their only cookies directory. The truth is that this \cookies\ folder is just a decoy. (See also; dummy, trick, dupe, deceive, or fool.)

Here's what Microsoft really meant to say:

"All cookies in the decoy directory are deleted after you close Internet Explorer. Except there is no point to this since we've made copies of them and are storing them in four other directories. These directories are hidden well so don't even bother looking for them."

(Even that statement wouldn't be true.)

So what is their motivation to do this?

--(Instructions For Removal)--

You would think a simple "deltree tempor~1" command would work, but don't do it. Not only does it take a mysteriously long time to process, but afterwards you won't be able to view source on a webpage. Besides, windows reconstructs the dirs on every boot anyway. (Those bastards.)

First thing you do is drop to DOS. (Heh, "drop to dos." I degress.) Anyway, type this line at prompt:

c:\windows\explorer /e,c:\windows\tempor~1\content.ie5\

(in all lowercase)

You see that jibberish listed under "content.ie5?" That's Microsoft's idea of making this project as hard as possible. (Earlier versions of MSIE simply called them "cache#.") These are your default folders that MSIE has created to keep your cookies and cache. Write these down. (They should look something like this: 6YQ2GSWF, QRMTKLWF, U7YHQKI4, 7YMZ516U, WQK6Z9UV, etc.)

Now that you have the names of the default directories, drop back to DOS. Note: Leave Explorer open, otherwise this next step will not work. (It's amazing what Microsoft tries to do to keep these files secret.)

Type this at prompt:

CD\WINDOWS\TEMPOR~1\CONTENT.IE5

CD DEFAULTDIRECTORY1 (defaultdirectory1 = first name you wrote down.)

DIR/P

You see all that garbage? That's your browsing history. Pictures from all those porn sites you've visited, cookies with your information on it, and of course your e-mail from your hotmail account. Browse through them to see what kind of records are being kept about you. I suggest using a hex editor. If it won't let you view the files with your browser, then you will have to copy them to another folder. (Don't ask me why this works but it does.)

Erase it all by typing "del *.*" Hopefully you knew that already.

Now check out your other default directories. (There should be 4 total.) Repeat these steps until you have erased all of your records.

Congratulations, you're almost done.

Your browsing history is located here:

c:\windows\history\history.ie5

(the filename is index.dat)

Use the same steps mentioned above to erase this.

Note that you will not be able to access this file. Even after you've closed IE, changed the attributes, and rebooted to DOS mode. (Makes you wonder.) Anyway, the way to get around this is to simply make a copy of the file. If you want to erase the file altogether its simple.

1) Make a file called "i.dat"

2) Copy i.dat over index.dat

The End

****

Things that make you go "hmm..."

- The FOLDERS can not be seen by DOS while the FILES cannot be seen by Explorer. (eg, the "history" folder is not shown under DOS, while "index.dat" is shown under explorer.)

- This opens the door to the possibility of files that cannot be seen by neither DOS nor Explorer.

- Some say the registry is a nonexistant file. This is probably just another Microsoft-created-myth, as user.dat and system.dat seem to have encrypted registry properties. However, one may be able to pinpoint other "nonexistant" files given the time and motivation.

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So I'll ask again; Why does Microsoft go through all the trouble? I can see their excuse now: "We were only trying to protect your privacy." Yes, keeping secret records of our browsing history is a very good way to

protect our privacy.

--The Riddler

--(EOF)--

http://www.elizabethmustdie.com/h4x04txt/IE5HiddenFiles.htm   12/7/05

No need to dish out $20 to buy a program -- I've just taught you how to do it for free. Actually, I've made a program cough*cough*batchfile*cough that gets around the traps and erases the cache. I'll send you a copy if your interested. If you have anything to add then please do. Thanks for reading, sorry for the length.

--the riddler

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CD DEFAULTDIRECTORY1 (defaultdirectory1 = first name you wrote down.)

DIR/P

It kept saying too many parameters. Could I be typing it wrong? Please make it clearer

****

Try typing the commands individually...

cd\

cd windows

cd tempor~1

cd content.ie5

cd [name of the first directory you wrote down]

make sure to leave windows explorer open while you do this.

****

If you guys wanna see something that'll make you scratch your head, do this:

1) open up IE.

2) go to your history folder.

*now notice there is *NO* other folders there except for "TODAY" "SUNDAY" "SATURDAY" etc, etc..

3) okay now drop to dos and type this:

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deltree history

4) now exit

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you will notice a "HISTORY.IE5" folder mysteriously appears out of nowhere(!?)

(As if this wasn't strange enough, see what happens when you click on it.)

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